

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PARALLEL ALIGNMENT METHOD AND APPARATUS FOR CHEMICAL MECHANICAL POLISHING** the specification of which is attached hereto or X was filed on March 11, 1998 as Application No. 09/038,875 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u> </u> No <u> </u>
			Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/036,298	March 12, 1997

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/892,795	July 15, 1997	<u> </u> Patented <u>X</u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Richard T. Ogawa, Reg. No. 37,692

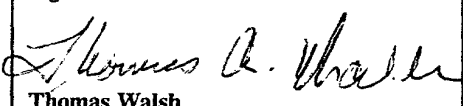
Robert J. Bennett, Reg. No. 27,533

Stephen Y. Pang, Reg. No. 38,575

Send Correspondence to: Richard T. Ogawa TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Richard T. Ogawa Reg. No. 37,692 Telephone: (650) 326-2400
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Full Name of Inventor 1	Last Name Walsh	First Name Thomas	Middle Name or Initial	
Residence & Citizenship	City Templeton	State/Foreign Country CA	Country of Citizenship United States	
Post Office Address	Post Office Address 805 Spring Creek Way	City Templeton	State/Country CA	Zip Code 93465
Full Name of Inventor 2	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 4	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Thomas Walsh	Signature of Inventor 2	Signature of Inventor 3
Date 7/23/98	Date	Date

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is entered into as of December 20, 2000, by Strasbaugh, a California corporation having its principal place of business located at 825 Buckley Road, San Luis Obispo, California ("Seller"), for the benefit of Lam Research Corporation, a Delaware corporation having its principal place of business located at 4650 Cushing Parkway, Fremont, California (the "Company").

RECITALS

WHEREAS, Seller and the Company are party to a certain Assignment Agreement dated as of December 20, 2000, pursuant to which Seller has agreed to assign, among other things, certain intellectual property to the Company:

NOW, THEREFORE, in consideration of the foregoing and the mutual promises contained herein and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the parties agree as follows:

ASSIGNMENT

1. Seller Patents. For purposes of this Assignment, "Seller Patents" shall mean each of the patents, patents pending and patent applications listed on *Schedule 1* hereto, and (i) any other patent rights owned or controlled by Seller in patents and patent applications, and the inventions covered by those applications and patents, and Foreign Counterparts (as defined below) thereof, (ii) any additional patent rights Seller now owns, controls or has access to, or may own, control or have access to in the future which are now continuations, continuations-in-part, divisionals or substitutes of the original applications upon which the aforementioned patent rights are based, and the inventions covered thereby, or Foreign Counterparts thereof, and upon any reexaminations, reissues, renewals or extensions thereof, and (iii) any improvements patented by Seller. "Foreign Counterparts" shall mean all foreign patent applications and issued foreign patents, which claim priority from, or share common priority with, an identified United States patent or patent application, or which claim and disclose substantially similar inventions that are the subject matter of such identified United States patent or patent applications.

2. Assignment. Seller hereby assigns, transfers and conveys to the Company all of Seller's rights, title and interest throughout the world in and to the Seller Patents, the underlying inventions described therein, and all rights, claims and privileges pertaining to the Seller Patents.

3. Effective Date. This Assignment shall be effective as of the date set forth above.

(This space intentionally left blank.)

IN WITNESS WHEREOF, the undersigned has executed this Assignment as of the date first written above.

STRASBAUGH,
a California corporation.

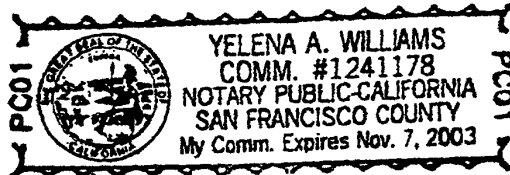
By: [Signature]
Name: Jim Burke
Title: CZO

STATE OF CALIFORNIA)
COUNTY OF SAN FRANCISCO) ss.

On this 19th day of December, in the year of 2000, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

Acknowledged:

LAM RESEARCH CORPORATION,
a Delaware corporation



[Signature]

By: _____
Name: _____
Title: _____

Date: _____, 2000

IN WITNESS WHEREOF, the undersigned has executed this Assignment as of the date first written above.

STRASBAUGH,
a California corporation.

April A. Strasbaugh, Secretary

By: *J. M. Bunker*
Name: *James M. Bunker*
Title: *CLO*

Acknowledged:

LAM RESEARCH CORPORATION,
a Delaware corporation

By: *S. G. Newberry*
Name: *STEPHEN G. NEWBERRY*
Title: *President / COO*

Date: _____, 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Thomas Walsh) Date: December 4, 2001
Application No. Unassigned) Examiner: J. Robertson
Filed: December 4, 2001) Art Unit: 1712
For: PARALLEL ALIGNMENT METHOD AND)
APPARATUS FOR CHEMICAL MECHANICAL)
POLISHING)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 4, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL896843696US**, addressed to the Commissioner for Patents, Washington, DC 20231.


Kay Harlow

CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION

Commissioner for Patents
Washington, D. C. 20231


Sir:

Please send all correspondence for this application as follows:

Albert S. Penilla
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Sunnyvale, CA 94085
Telephone (408) 749-6900

Please direct any calls to Albert S. Penilla at (408) 749-6903.

Respectfully submitted,
MARTINE & PENILLA, LLP


Albert S. Penilla, Esq.
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Attorney Docket No. LAM2P232A